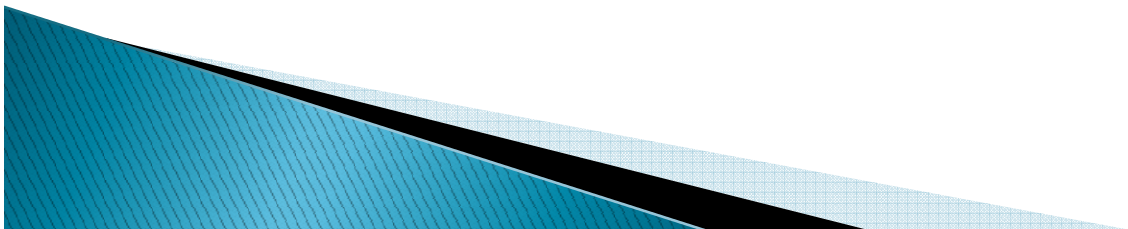


Tulare Lake Basin Disadvantaged Community Water Study: New Sources Pilot Project

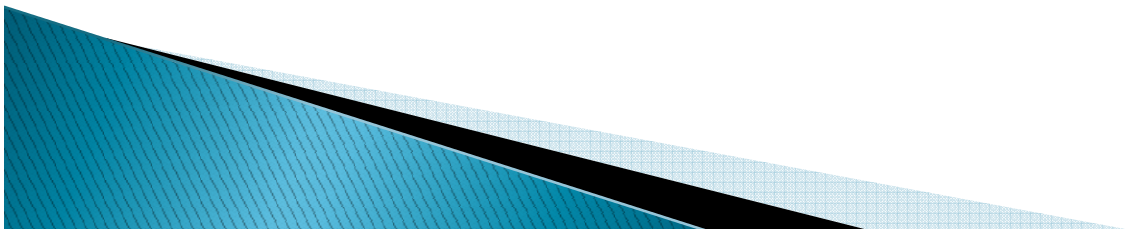
Pilot Stakeholder Advisory Group

August 22, 2013



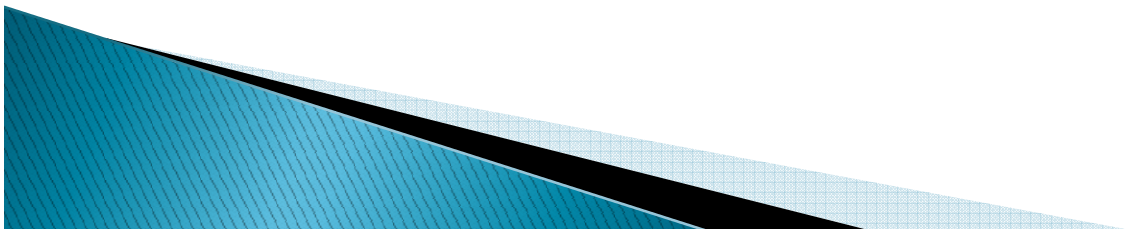
Tulare Lake Basin (TLB) Study: Goals and Objectives

- ❑ Evaluate Water and Wastewater Needs of Disadvantaged Communities within the TLB
- ❑ Develop List of Priority Issues and Potential Solutions through a Stakeholder Process
- ❑ Develop a plan that provide DACs safe, clean and affordable potable water supply and effective and affordable wastewater treatment and disposal options (Replicable models for our region and beyond)



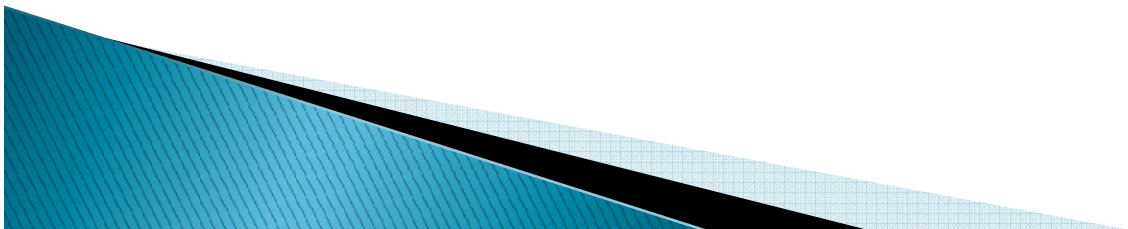
Goal of Meeting

1. Provide an overview of the Draft New Sources Pilot Project Report
2. Obtain Feedback and Recommendations from the PSAG Members



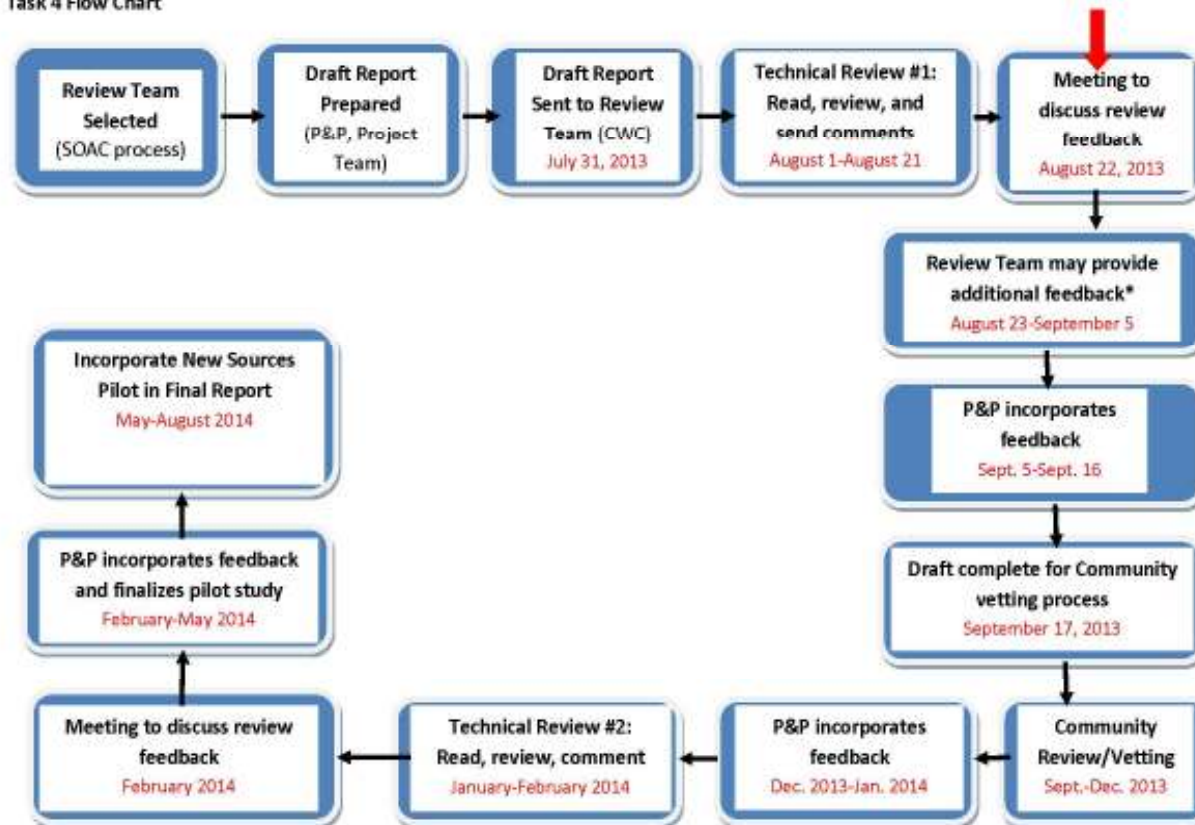
Summary of where we are

- ▶ SOAC reviewed and approved pilot projects:
 - 1. Non-Infrastructure / Management
 - 2. Technical Solutions
 - 3. New Sources Development
 - 4. Individual Household Systems



New Sources Pilot Project Progress:

New Sources Pilot Project
Task 4 Flow Chart

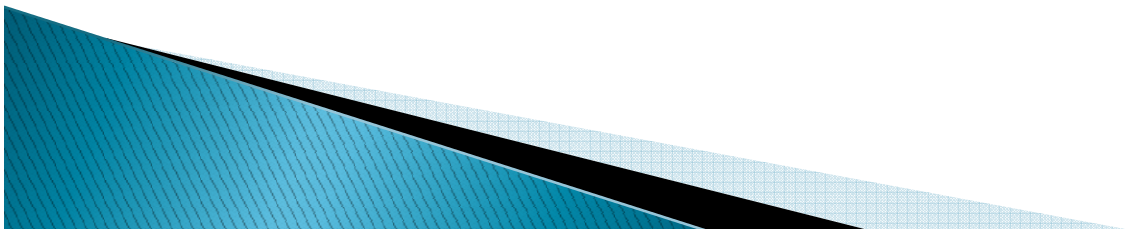


*Additional feedback may be provided to Michael Taylor by email (mtaylor@ppeng.com)
Or mail to Provost & Pritchard, Attn: Michael Taylor, 130 N. Garden Street, Visalia, CA 93291.

Role of the (Pilot Stakeholder Advisory Group) PSAG

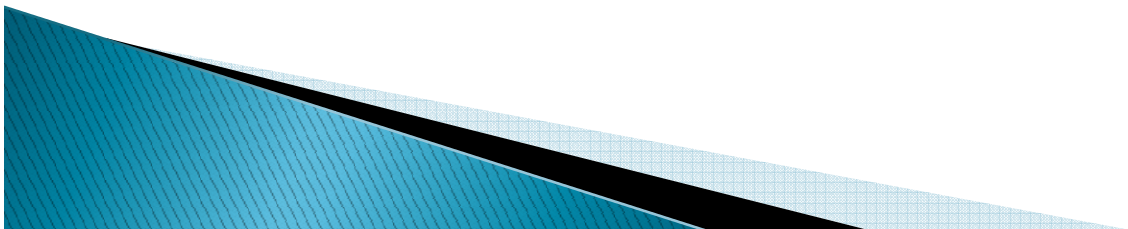
Provide feedback and guidance during the PSAG Review Process to help ensure solutions are realistic, accurate and useful

Build investment and momentum in the implementation of the pilot and solutions



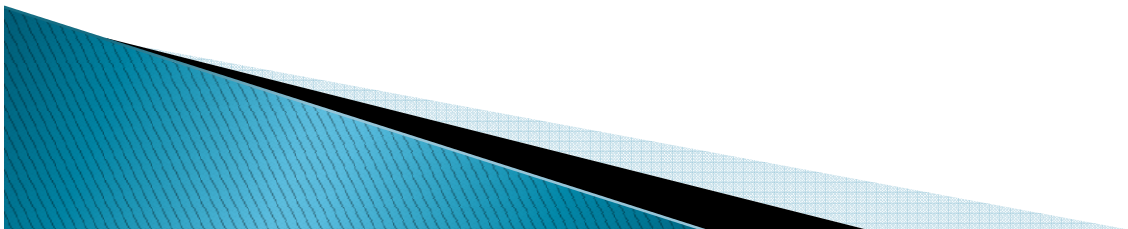
Summary of the New Sources Pilot Report

- ▶ Description of the Problem
- ▶ Descriptions of Solutions
- ▶ Demonstration Projects
- ▶ Potential Projects
- ▶ Decision Trees



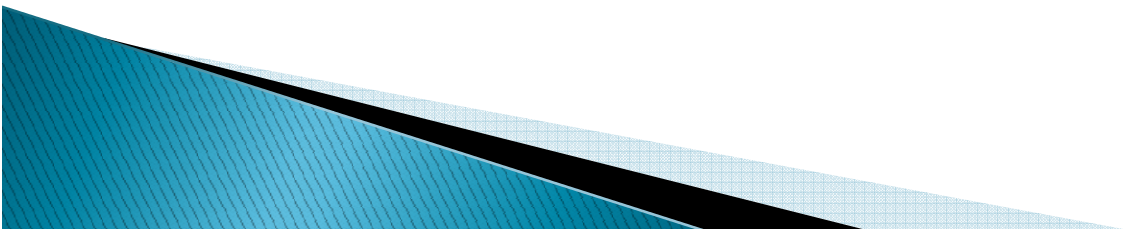
New Sources: Description of Problem

- ▶ Water Quality
 - MCL Exceedances
 - Coliform
 - Arsenic
 - Nitrate
 - Uranium
- ▶ Water Supply
 - Many communities with only one source of water



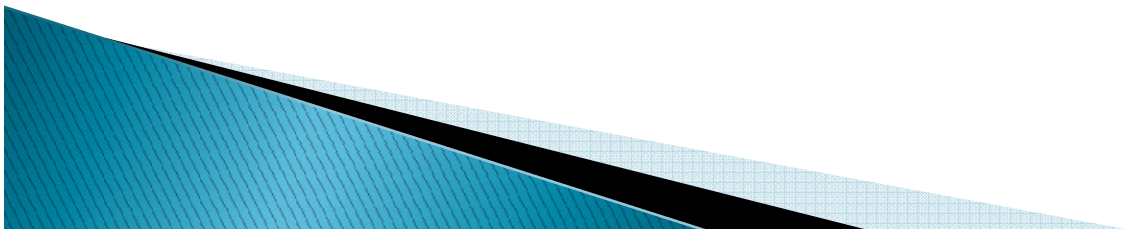
Community Characteristics

- Population
- Water System Ownership
- Other



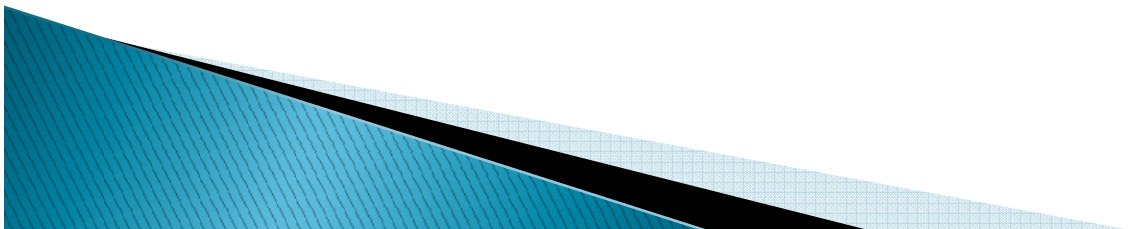
Description of Solutions

- ▶ Physical Consolidations
- ▶ Exchanges or contracting for surface water or another source
- ▶ Regional Facility
- ▶ New Well(s)
- ▶ Treatment of existing sources



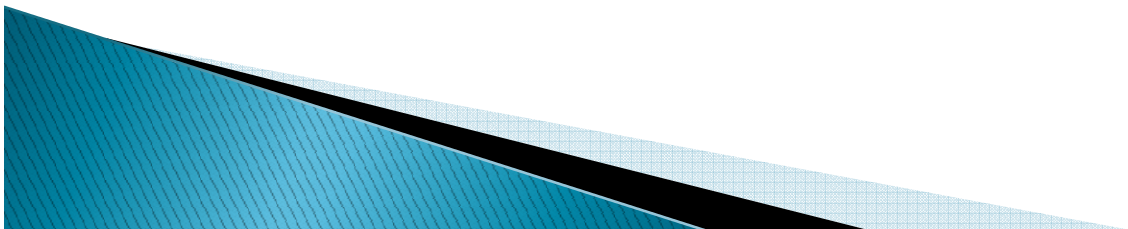
Description of Solutions

- ▶ Recharge of a local area
- ▶ Water Conservation (metering, other)
- ▶ Restrict potable water deliveries from agriculture or large turf irrigation
- ▶ Mitigate a Source of Contamination such as On-Site Systems



Demonstration Projects

- ▶ Multiple Projects already in progress or completed (some examples listed below)
 - Four Seasons Mobile Home Park
 - Lacey Courts Mobile Home Park
 - Hamblin Mutual Water Company
 - Lone Oak Subdivision
 - El Rancho Subdivision, Kings County
 - Matheny Tract (Pratt Mutual Water Company)
 - Kit Carson School with City of Hanford



Funding Opportunities & Revenue

State Funding

DWR

CDPH

SWRCB

IRWMP
(vehicle to
access
funding)

**Safe
Drinking
Water
SRF**

Prop 84

§ 75021:
Emergency
incl. Interim

§ 75022: Small
Community
Infrastructure

**Small
Comm.
WW
Grant**

**Clean
Water
SRF**

Funding Opportunities & Revenue

Federal Funding

USDA

Rural Development, Rural
Utility Service Loans & Grants

HUD

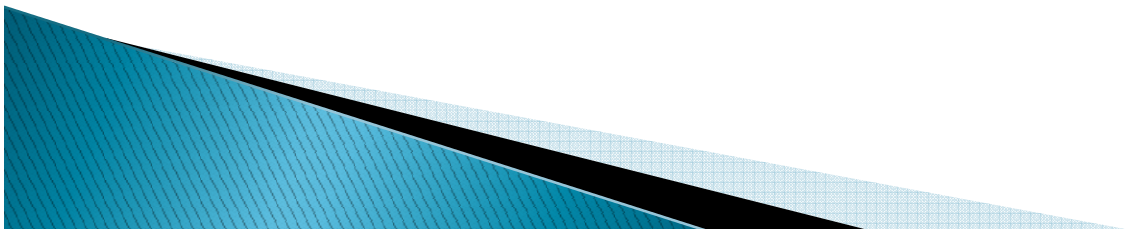
Community Development
Block Grant

Entitlement
Program

Small Cities
Program

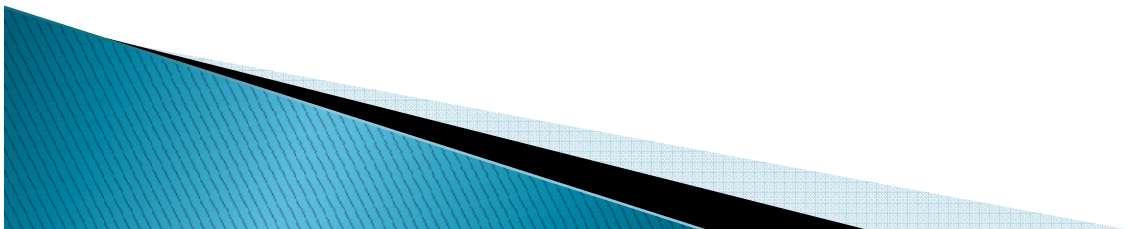
Potential Projects

- ▶ Stratford
- ▶ Ivanhoe
- ▶ Arvin
- ▶ Ducor
- ▶ Others (?)

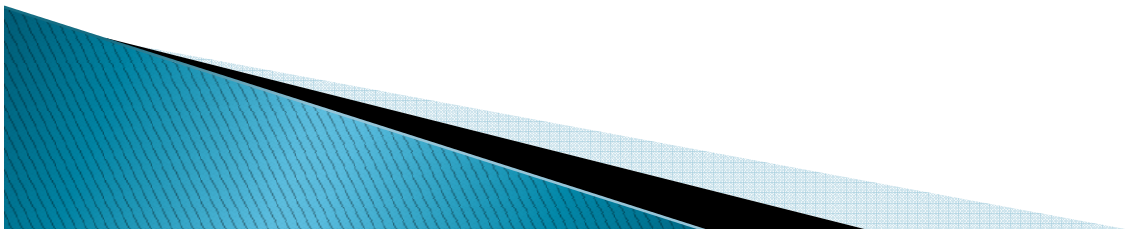


Recommendations

- ▶ Identified Topics
 - Funding
 - Community Involvement
 - Legislative
 - Regulatory
 - Land Use
 - Others (?)



Reviewer Feedback Session



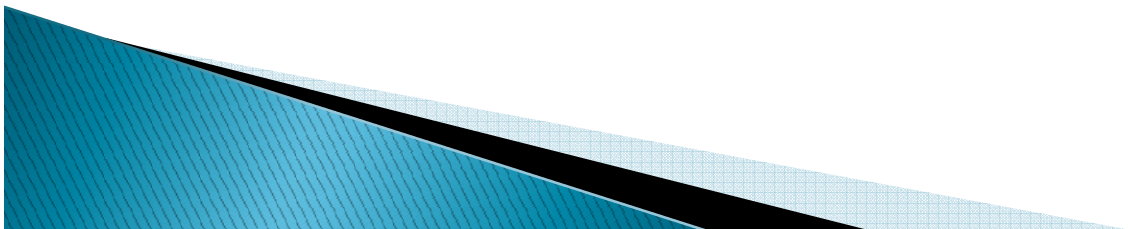
Key Questions

- ▶ Are there relevant problems/solutions that are not identified?
- ▶ Are there communities where one of these solutions is already being considered or could be appropriate? Are they on the list? Can you give us more information?
- ▶ What are things to consider or to avoid when pursuing each of these solutions?



Key Questions...

- ▶ Does the report adequately describe potential decision processing (draft decision trees) for communities?
- ▶ What funding sources are currently available to advance these solutions?
- ▶ Is there any other idea(s) on how to fund or support these types of solutions?



Next Steps and Deadline to Provide Comments:

- ▶ Final Comments due on September 5, 2013
 - Via email at mtaylor@ppeng.com
 - Or by phone at (559) 449-2700
- ▶ Community Review Process
 - September and October 2013
- ▶ Updated Report available for review
 - January – February 2014
- ▶ PSAG Meeting #2
 - January – February 2014

